



RCA Victor

MODEL U-60A

Supplement to Model U-60 Service Notes

TECHNICAL INFORMATION AND SERVICE DATA

SERVICE DIVISION • RCA VICTOR COMPANY LIMITED • MONTREAL



Electrical Specifications

FREQUENCY RANGES

"Standard Broadcast" (A) 540-1,720 kc
"Medium Wave" (B) 2.3-7 mc
"Short Wave" (C) 7-22 mc
Intermediate Frequency 455 kc

R-F ALIGNMENT FREQUENCIES

"Short Wave" (C) 20 mc (osc., ant.)
"Medium Wave" (B) 6.1 mc (osc.)
"Standard Broadcast" (A) 1,500 kc (osc.)
Six Electric Tuning Positions..... 550-1,500 kc

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2 stations between approximately 550- 950 kc
2 stations between approximately 680-1,180 kc
2 stations between approximately 890 1,500 kc

TUBE COMPLEMENT

(1) Type-6K8 First-Detector—Oscillator
(2) Type-6K7 Intermediate-Frequency Amplifier
(3) Type-6H6 Second-Detector and A.V.C.

(4) Type-6K5G Audio Voltage Amplifier
(5) Type-6F6G Audio Power Amplifier
(6) Type-5Y4G Full-Wave Rectifier

Electrical Specifications (Contd.)

Pilot Lamps	Mazda 47, 6.3 volts, .15 amp.
POWER SUPPLY RATING	
Rating A	105-125 volts, 50-60 cycles, 90 watts
Rating B	105-125 volts, 25-60 cycles, 90 watts
POWER OUTPUT	
Undistorted	2.5 watts
Maximum	4.5 watts
LOUDSPEAKER	
Type	Electrodynamic
Voice-coil impedance	2.25 ohms at 400 cycles

Mechanical Specifications

Models

Height (inches)	16 $\frac{1}{2}$
Width (inches)	16 $\frac{3}{8}$
Depth (inches)	13 $\frac{9}{16}$
Net Weight (pounds)	35
Shipping Weight	40
Chassis Base Dimensions	13-in. wide, 6 $\frac{1}{2}$ -in. deep, 2 $\frac{1}{2}$ -in. high
Over-all Chassis Height	6 inches
Tuning Drive Ratio	12 to 1

General Description

Model U-60A RCA Victrola is a combination radio receiver and phonograph mechanism mounted in a modern styled, table type cabinet of superbly matched veneers. The receiver chassis is identical to the Model U-60 Radio-Victrola. The phonograph assembly is of the manually operated type with a con-

stant speed motor, and a new style, balanced arm crystal pickup.

Refer to the Model U-60 Service Notes for Alignment Procedure and Adjustments for Electric Tuning.

REPLACEMENT PARTS PECULIAR TO MODEL U-60-A

Insist on genuine factory tested parts, which are readily identified and may be purchased from authorized dealers.

STOCK NO.	DESCRIPTION	STOCK NO.	DESCRIPTION
MOTOR ASSEMBLIES			
S-2285	Damper-Turntable damper plate and sleeve.....	31465	Mounting-Pickup arm mounting assembly comprising rubber grommet, washer, lock washer and nut.....
32558	Motor-110 volt, 60 cycle motor complete (Ml).....	S-2279	Pickup-Pickup crystal and arm assembly complete.....
32638	Motor-110 volt, 25 cycle motor complete (Ml).....	31048	Plug-Pickup cable plug.....
S-2328	Mounting-Motor mounting assembly consisting of screws, washers, spacers and lockwashers.....	31160	Screw-Pickup needle screw.....
4577	Plug-Motor cable male plug.....	MISCELLANEOUS MOTOR-BOARD ASSEMBLIES	
31463	Turntable-Motor turntable.....	9848	Cup-Needle cup, rest and lid complete.....
PICKUP AND ARM ASSEMBLIES		4573	Plug-Motor cable female plug.....
31469	Base-Pickup arm pivot shaft and base assembly.....	31155	Spring-Needle cup lid tension spring (Pkg. of 10).....
31156	Crystal-Pickup crystal cartridge and needle screw.....	30100	Spring-Automatic switch latch springs (Pkg. of 10).....
		S-2278	Switch-Automatic switch and trip assembly.....
		S-2268	Switch-Motor switch (S50).....

Refer to Model U-60 Service Notes, for Receiver, Speaker and Miscellaneous Assemblies.